

COUNTY AND SANITARY DISTRICT HEADS AND JUDGES OF THE AP- PELATE, CIRCUIT AND SUPERIOR COURTS.

Board of County Commissioners—
Peter Reinberg, President.
Commissioners City District:
Peter Reinberg.
Charles N. Goodrow.
Robert W. McKinley.
Frank J. Wilson.
Emmett Wheeler.
Joseph M. Fitzgerald.
Bartley Burg.
Albert Nowak.
Daniel Ryan.
John Budinger.
County District:
William Busse.
Joseph Carolan.
Dudley D. Pierson.
George A. Miller.
William H. McLean.
Committee Clerk Peter J. Ellert.
Room 537, Court House.
Address all, Commissioners Room
537, County Building.
Henry A. Zender, Superintendent
of Public Service.
Sheriff—
Charles W. Peters.
County Treasurer—
Harry R. Gibbons.
Jacob Lindheimer, Assistant Treas-
urer.
Recorder of Deeds—
Joseph F. Haas.
**Registrar of Titles (Torrens Sys-
tem)—**
Joseph F. Haas.
F. R. Steiner, Chief Clerk.
R. 120, 1st floor, County Building.
County Clerk—
Robert M. Switzer.
John H. Mack, Chief Deputy.
T. J. Crowe, Chief Clerk.
John P. Keever, Chief Bookkeeper.
J. S. Mayer, Chief Cashier.
Louis C. Legner, Chief Marriage
License Department.
James G. Wolcott, Chief Tax Re-
demption Department.
M. J. Browne, Chief Map Depart-
ment.
Daniel Herlihy, Chief Election De-
partment.
R. 235, 2nd floor, County Building.
Martin J. O'Brien, Chief of Tax Ex-
tension Department.
Frank L. Padeloup, Head Clerk.
R. 217, 2nd floor, County Building.
**County Comptroller and Clerk Board
of Commissioners—**
Robert M. Switzer.
William J. Graham, Deputy Com-
ptroller.
M. J. O'Connor, Chief Clerk.
R. 511, 5th floor, County Building.
Clerk of the County Court—
Robert M. Switzer.
George L. McConnell, Chief Clerk.
J. G. H. Meyer, Chief Insanity Di-
vision.
R. 600, 6th floor, County Building.
County Agent—
Wm. H. Ehemann, 213 South Peoria
Street.
Cook County Hospital—
Cor. of Harrison and Wood Sts.,
Chicago, Ill.
Michael Zimmer, Warden.
Oak Forest Institution—
Henry L. Bailey, Superintendent.
Mall P. O. Oak Forest, Ill.
Public Welfare Bureau—
Amelia Sears, Director.
R. 722, 7th floor, County Building.
Coroner—
Peter M. Hoffman.
David R. Jones, First Assistant.
R. 500, 6th floor, County Building.
Clerk of the Circuit Court—
August W. Miller.
Louis Hutt, Chief Deputy.
Otto Besserer, Chief Clerk.
R. 412, 4th floor, County Building.
Clerk of Juvenile Court—
August W. Miller.
Edward R. Arkemaw, Chief Clerk.
R. 1007, 10th floor, County Build-
ing.
Clerk of the Superior Court—
John Kjellander.
Leonard A. Brundage, Chief Deputy.
James French, Chief Clerk.
R. 437, 4th floor, County Building.
Clerk of the Criminal Court—
William R. Parker.
Robert R. Levy, Chief Clerk.
Criminal Court Building, cor.
Michigan St. and Dearborn Ave.
Clerk of Probate Court—
John F. Devine.
R. 623, 6th floor, County Building.
Clerk of the Appellate Court—
James S. McNerny.
John E. Connerty, Chief Deputy.
R. 1400, Michigan Blvd. Building.
Members of Board of Review—
Patrick A. Nash.
Edward R. Litzinger.
Stephen D. Griffin, Chief Clerk.
William P. Feeney, Assistant Chief
Clerk.
R. 237, 3d floor, County Building.
Members of Board of Assessors—
Michael K. Sheridan.
George K. Schmidt.
W. H. Weber.
Adam Wolf.
Chas. Krutckoff.
R. 312, 3rd floor, County Building.
**Cook County Civil Service Commis-
sion—**
Harry A. Lipsey, Chairman.
James M. Whalen, Secretary.
Ralph H. Peck.
William F. Foshirner, Office Sec-
retary.
R. 547, 5th floor, County Building.
County Superintendent of Schools—
Edward J. Tobin.
R. 506, 5th floor, County Building.
State's Attorney—
MacLay Hoyne.
M. F. Sullivan, First Assistant.
Criminal Court Building.
Chas. Case, Jr., in charge of Cook
County Law Department.
R. 407, 5th floor, County Building.
JUDICIARY.
Illinois Supreme Court—
Judge Orrin N. Carter.
R. 1022, 10th floor, County Build-
ing.
Appellate Court—
Branch 1.
William H. McSurely.
William E. Dever.
Jesse Holdom.
R. 1400, Michigan Blvd. Building.
Branch 2.
Charles A. McDonald.
John P. McGearty.

Albert H. Barnes.
R. 1400, Michigan Blvd. Building.
Branch 3.
John M. O'Connor.
Thomas Taylor, Jr.
Clarence N. Goodwin.
R. 1400, Michigan Blvd. Building.
Judge of Probate Court—
Henry Horner.
Judge of County Court—
Thomas F. Feully.
Judge of Juvenile Court—
Merritt W. Pinckney.
Judges of Superior Court—
Albert C. Barnes.
Theodore Brantano.
Joseph Sabath.
Wm. Fenimore Cooper.
William E. Dever.
Joseph H. Fitch.
Charles M. Foell.
Henry Guerin.
Jacob H. Hopkins.
Martin M. Gridley.
Marcus A. Kavanagh.
Charles A. McDonald.
M. L. McKinley.
William H. McSurely.
John M. O'Connor.
Hugo Pam.
Denis E. Sullivan.
John J. Sullivan.
Joseph E. David.
Oscar Hebel.
Extra Judges—
10th floor, County Building.
Judges of the Circuit Court—
Victor P. Arnold.
Robert E. Crowe.
Jesse Baldwin.
George F. Barrett.
David M. Brothers.
Jesse Holdom.
Frank Johnston, Jr.
George Kersten.
David F. Matchett.
John P. McGearty.
Merritt W. Pinckney.
Kirkham Scanlan.
Frederick A. Smith.
Thomas Taylor, Jr.
Charles M. Thomson.
Oscar M. Torrisson.
Richard S. Tutill.
Charles M. Walker.
Thomas G. Windos.
Jury Commission—
Joseph H. Barnett.
Otto Pempel.
Chas. W. Seiwert.
Chas. L. Caswell, Chief Clerk.
R. 824, 8th floor, County Building.
Chicago Law Institute and Library—
10th floor, County Building.
William Holden, Librarian.
County Supt. of Highways—
George A. Quinlan.
R. 325, 3rd floor, County Building.
President of Sanitary District—
Chas. H. Sengel.
Trustees of Sanitary District—
William J. Healy.
Patrick J. Carr.
Wallace G. Clark.
Harry R. Little.
Chas. H. Sengel.
George W. Paullin.
W. O. Nance.
James H. Lawley.
M. A. Mueller.
John McGillic, Clerk.
900 S. Michigan Ave. (Karpis
Building). Telephone Wabash
1329.
Cook County Building—
Occupies block, Randolph, Wash-
ington, Clark and La Salle Sts.
John Czekala, Custodian.
Criminal Court Building—
Cor. Michigan and Dearborn Ave.
Jacob Pomerantz, Custodian.
Cook County Jail—
Criminal Court Building, Dearborn
Ave., between Michigan and
Illinois St.
William T. Davies, Jailor.
County Surveyor—
Harry Emerson.
R. 426, 4th floor, County Building.
County Architect—
Eric E. Hall.
139 N. Clark St.
Marx Beer Tunnel and Restaurant.
at the corner of Dearborn and Mad-
ison streets, is well worth your patron-
age. It is one of the fine old style
restaurants where everything is good
and plenty of it. The cooking could
not be better. Just sample it. The
management, under the guiding hand
of Fred H. Marx, has won encomiums
for this fine eating house in the heart
of the city.
**Viviano Brothers make the best
macaroni in the market. Their big
factory at 2148 to 2168 Canalport ave-
nue is one of the largest in the coun-
try and is noted for its cleanli-
ness, thoroughness and attractiveness
throughout, and for the great product
it turns out.**
**Judge Charles A. McDonald is mak-
ing a splendid record on the Superior
Court bench. He is a conscientious
and fair-minded judge.**
**Sidney Adler, the well known law-
yer, is in the front rank of boomers
of the native city—Chicago.**
**Fred W. Upham would make a
splendid United States Senator if he
would consent to make the race for
that position.**
**Corisiglia Brothers' fine restaurant,
at the southwest corner of Orleans &
Illinois streets, is a great favorite with
hundreds of the big business men and
manufacturers in the vicinity. Cor-
isiglia Brothers have long held a great
name for their unrivaled Italian cook-
ing. Their Spaghetti and Ravioli have
won well deserved reputations on ac-
count of their excellence.**
**Judge John Stelk of the Municipal
Court is one of the most popular ju-
rists on the bench. He is fearless,
able and honest.**
**Dixon C. Williams, the well known
manufacturer, deserves well at the
hands of the Democratic party. He is
a born leader.**

AUTO NEWS

AUTO JACK WILL DO MANY THINGS

Four of Them of Different Sizes
Will Save Car Owner Much
Time and Temper.

WILL JACK CAR OUT OF MUD

Device is Indispensable During Spring
Overhauling or When There Are
Bent Parts to Body or Frame
of Machine.

That little Jack stowed away under the seat of your car will do many helpful things, but three more of them, of different sizes, will save you much time and temper.

For instance, when you get hopelessly stuck in mud, sand, clay or even snow your Jack may be the means of getting your car out of its predicament and save you that six-mile walk to the nearest village to get a span of horses.

Every Jack should be fitted with a two-inch block of wood as broad and long as will conveniently fit into the car. If the Jack is so equipped, it will allow the car to be jacked up out of the mudhole, so that the rear wheels can have boards slipped beneath them for traction. If necessary it is not a bad idea even to use the car cushion for traction; that is, if no planks are at hand and you are hard-pushed for

Do Not Neglect to Increase Your Jack Family by at Least One or Two Before Taking a Tour.

The necessary material. In fact, anything that will enable your car to get on solid ground is cheaper than waiting all night for assistance.

One of the cleverest uses for the Jack was seen recently, when a wounded soldier drove into town in a heavy car that had a broken spring. As he had a crippled leg, he was not strong enough to lift the body of the car to place a bumper or log between the axle and the frame. But he had wisely provided himself with a small low Jack, which conveniently fitted into the space between the axle and the body. The Jack is indispensable during the spring overhauling or when there are bent parts to the body or frame. For example, bent body parts may be straightened by giving the Jack a leverage against the garage wall.

Jacks have long been used in garages that are not equipped with huge machinery for straightening bent frames and even front axles. In addition to this, when straightening a bent frame with a Jack the chassis does not need to be dismantled, as it would if heat were applied.—G. F. Collins in Popular Science Monthly.

LOOSEN INACCESSIBLE NUTS

Best Plan is to Use Socket Wrench of Proper Size With Big Wrench for Leverage.

The best way of loosening large and inaccessible nuts, which are some times found about the chassis, is to use a socket wrench of the proper size, with a big wrench to furnish the leverage. This combination will handle almost anything.

IDEA OF SCARCITY OF RUBBER IN GERMANY



This interesting French official photograph, which was taken at Oise, Quessy, gives a very good idea of the scarcity of rubber in Germany. The bicycle wheel that the man in the picture is holding is a German wheel lacking rubber tires. In place of the rubber that is not put on, because of the rubber being so scarce, springs have been put on it instead.

SPARK PLUG TROUBLES

Two frequent causes of spark plug trouble are oil or particles of carbon collecting between the points and sooting of the porcelain. The first mentioned is remedied by carefully removing the oil or carbon and thus clearing the gap. If the carbon on the porcelain is hard, do not attempt to scrape it off. Soak the porcelain in kerosene or liquid carbon remover until the carbon is soft enough to wipe off cleanly with a cloth.

Points out of adjustment or burned away will also cause missing. The points should be adjusted to a gap of from one-thirty-second to one-sixty-fourth of an inch, depending upon the ignition system, carburetor adjustment and design of motor.

OIL FOR THROW-OUT COLLAR

There Are Several Self-Feeding Cups on Market Which May Be Used for This Purpose.

In certain cars it is necessary to remove the floor boards in order to lubricate the clutch throw-out collar. As a consequence many car owners neglect this important item of lubrication, until trouble in the units makes the need evident. In cases of this kind where no provision has been made for lubrication by having a grease cup that extends up through the floor boards it will be wise to install an oil line to feed this part. This can easily be done by arranging a large oil cup to feed through a small opening into a metal pipe running to the throw-out collar. It is necessary to have a small opening, so that the flow of oil will not be too rapid, for obvious reasons. There are several self-feeding oil cups on the market, which may be used to advantage in this connection.

MOST CONVENIENT TIRE TOOL

Little Wedge of Wood Can Be Slipped in Between Beads and Pulled Around Surface.

One of the most convenient little weapons for use in tire repairing is a little wedge of wood, three-quarters of an inch thick and three to five inches long, depending on the size of tires used. This wedge is slipped in between the beads and can be pulled around the entire circumference of the tire with one hand, while the other is free to hold the tire. This is much easier than trying to use both hands to force the casing open, while holding it on the shoulder.

DO NOT NEGLECT UNIVERSALS

Joints Wear Rapidly and Frequently Break if Grease is Lacking—Look After Them.

A dry universal wears rapidly and frequently seizes and breaks if it lacks grease. Do not neglect, therefore, the lubrication of your universal joints. True, it is usually a lot of trouble to grease them. They are under the car and just when you feel like doing the job no grease gun is handy. However, to neglect them is to court disaster. They should be lubricated about once a month.

GOOD ADJUSTMENT OF BRAKES

If Too Tight, Friction Results and Unit Becomes Hot—Good Plan to Feel Brake Drum.

Heat is the inevitable concomitant of friction. When the brakes have been too tightly adjusted, friction results and the unit becomes hot. It is a good plan to feel the brake drum after an adjustment has been made and the car run awhile, for if the parts are too tight, the heat present in the drum will indicate the trouble.

STATE OFFICIALS

Governor,
FRANK O. LOWDEN.
Lieutenant-Governor,
JOHN G. OGLESBY.
Attorney General,
EDWARD J. BRUNDAGE.
Secretary of State,
LOUIS L. EMMERSON.
State Treasurer,
LEN SMALL.
Auditor,
ANDREW RUSSELL.
Superintendent of Public Instruction,
FRANCIS G. BLAIR.
Clerk of Supreme Court,
CHARLES W. VAIL.

CITY OFFICIALS

Mayor,
WILLIAM HALE THOMPSON.
Treasurer,
CLAYTON F. SMITH.
City Clerk,
JAMES T. IGOE.
Comptroller,
EUGENE R. PIKE.
Corporation Counsel,
SAMUEL A. ETTLESON.
Commissioner of Public Works,
FRANK I. BENNETT.
Commissioner of Health,
JOHN DILL ROBERTSON, M. D.
General Superintendent of Police,
JOHN J. GARRITY.

COUNTY OFFICIALS

State's Attorney,
MACLAY HOYNE.
County Treasurer,
HARRY R. GIBBONS.
Recorder of Deeds,
JOSEPH F. HAAS.
Sheriff,
CHARLES W. PETERS.
County Judge,
THOMAS F. SCULLY.
County Clerk,
ROBERT M. SWITZER.
Probate Judge,
HENRY HORNER.
Probate Clerk,
JOHN F. DEVINE.
Criminal Court Clerk,
WILLIAM R. PARKER.
Superior Court Clerk,
JOHN KJELLANDER.
Circuit Court Clerk,
AUGUST MILLER.
Coroner,
PETER M. HOFFMAN.
President County Board,
PETER REINBERG.
Board of Review,
P. A. NASH.
Edward R. LITZINGER.
Board of Assessors,
WILLIAM H. WEBER.
ADAM WOLF.
GEORGE K. SCHMIDT.
CHARLES KRUTCKOFF.
MICHAEL K. SHERIDAN.

THE SANITARY DISTRICT

Facts about the Sanitary District and drainage canal:
The main and water power canal is 40 miles long.
Length of river, lake to Robey street, 6 miles.
Length river diversion channel, 18 miles.
Width main channel, Robey street to Summit:
Bottom, 110 feet; top, 108.
Width main channel, Summit to Willow Springs:
Bottom, 202 feet; top, 200.
Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 168.
Width river diversion channel: Bottom, 200 feet.
Minimum depth of water in main channel, 23 feet.
Current in earth sections, 1.4 miles per hour.
Current in rock sections, 1.9 miles per hour.
Present capacity of canal, 300,000 cubic feet per minute.
Total amount of excavation, 49,329,488 cubic yards.
The north river channel, extending from Lawrence avenue to Lake Michigan, in the village of Wilmette, is about 8 miles long with a water depth of 12.6 feet.
Construction of the Sag canal to drain the Calumet region was begun in the summer of 1911.
Sag channel will be 22 miles long when work is finished.

Richard M. Hennessy, the well known building contractor, has an honored record for ability and efficiency.

K. G. Schmidt & Son have opened their new subdivision in North Edgewater. It is located at the southeast corner of Fairfield and Deven avenues—one of the most beautiful and accessible of locations.

Professor M. J. Dwyer, whose splendid gymnasium is on the nineteenth floor of the Continental and Commercial Bank building, has a great clientele among the solid men of Chicago. Business and professional men of standing and fame are among his best pleased patrons.

F. William Mort, with the big and well-known South Water street house of C. H. Weaver & Co., is one of the most popular men in the vegetable and fruit trade.

Robert R. Jampolski would make a great judge.

Secretary of State Louis L. Emerson is making a fine record and many friends by the able and efficient manner in which he conducts his great office.

Gus A. Borkes for many years proprietor of the North Side Turner Hall is now distributor for Pom-Roy, a pure apple wine of the Champagne type. As usual he is making a big success.

**RELIANCE
DIE & STAMPING CO.**
Designers and Builders of
**DIES, TOOLS, JIGS, GAUGES AND SPECIAL
MACHINERY**
**METAL STAMPINGS, EXPERIMENTAL AND
MODEL WORK**
MANUFACTURERS OF SPECIALTIES
501-511 North La Salle Street
CHICAGO
PHONE SUPERIOR 8821

R. Williamson & Co.
Manufacturers of
LIGHTING FIXTURES
Washington and Jefferson Streets
Phone Haymarket 724
CHICAGO

Imperial Brass
MANUFACTURING CO.
BRASS SPECIALISTS
Make Anything in Brass, Aluminum and Other Metals
1200 West Harrison Street
Tel. Haymarket 741

The William H. Reid Company
PETROLEUM PRODUCTS
PHONES FRANKLIN 360-1395
Suite 1358 Conway Building
CHICAGO

We Manufacture
Giant Motor Trucks.
Chicago Pneumatic Compressors.
Boyer Pneumatic Riveting, Chipping
and Calking Hammers.
Giant Air Drills, Wood Borers
and Grinders.
Giant Fuel Oil, Gas and Gasoline
Engines.
Duntley Electric Drills, Grinders
and Hoists.
Hummer Hammer Rock Drills.
Bulletins on Request.

Chicago Pneumatic Tool Company
Fisher Building
Chicago
52 Vanderbilt Ave.
New York
Branches Everywhere

ENVELOPES!
Phone HECO
Superior 7100
HECO ENVELOPE COMPANY
351 to 363 East Ohio Street
FRANK HOGAN, President
HECO SLEEVE PROTECTORS